

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-36741
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name	HARRY LEONARD (NCT-E)
8. Well No.	7
9. Pool Name or Wildcat	PENROSE SKELLY GRAYBURG
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3482'

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.	
1. Type of Well:	OIL WELL ☒ GAS WELL ☐ OTHER
2. Name of Operator	CHEVRON USA INC
3. Address of Operator	15 SMITH ROAD, MIDLAND, TX 79705
4. Well Location	Unit Letter <u>H</u> : <u>1330'</u> Feet From The <u>NORTH</u> Line and <u>1070'</u> Feet From The <u>EAST</u> Line Section <u>16</u> Township <u>21-S</u> Range <u>37-E</u> NMPM <u>LEA</u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3482'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPERATION ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☒ NEW WELL SPUD & CSG & COMPLETION

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

8-11-04: NOTIFIED NMOCD @ 8:30 AM OF INTENT TO SPUD & SET SURF CSG. SPUD 11" HOLE @ 10:15 PM 8-11-04. DRILL 0-257,405.
8-12-04: RAN 8 5/8" NOTCHED GUIDE SHOE, 1 JT, INSERT FLOAT & 8 JTS 8 5/8" 24# K-55 ST&C CSG TO 405. WASH LAST JT TO BTM. CIRC. CMT W/275 SX CL C W/2% CACL2, & .25 PPS D29 MIXED @ 14.8 PPG, 1.35 YIELD, 6.3 GAL/SX MIX WATER. DISPLACE W/23 BBLs. BUMP PLUG 2/1100#, FLOAT HOLDING. PLUG DOWN @ 6:22 AM 8-12-04. CIRC 100 SX CMT TO SURF. WOC.
CUT OFF CSG. TAG CMT @ 340. DRILL CMT 340-405,703,942,1450,1926,2150,2434,2910,3173,3386,3926,3950,4345. TD 7 7/8" HOLE @ 8:15 AM
8-16-04: RUN PLATFORM EXPRESS PEX/HRLA/BHC SONIC/GR/TDLT/HLR FR 4335-2600 & CNL/GR/CAL FR 4335-200. LOGGERS TD @ 4335. RUN 93 JTS 5 1/2" 15.5# K-55 LT&C CSG. FC @ 4295. FS @ 4345.
8-17-04: WASH LAST JT CSG TO BTM. CIRC BTMS UP. PUMP 20 BFW, 20 BBLs CW-100 & 20 BFW, CMT CSG W/600 SX 35/65 POZ CL C CMT W/5% D44, 6% D20, .25 PPS D29 & .4% D167 MIXED @ 12.4 PPG, 2.15 YIELD, 11.97 GALS/SX MIX WATER. TAIL IN W/400 SX 50/50 POZ CL C W/5% D44, & 2% D20 & .25 PPS D29 MIXED @ 14.4 PPG, 1.35 YIELD, 6.3 GALS/SX MIX WATER. DISPL W/102 BFW. BUMP PLUG @ 1550#. FLOAT HELD. PLUG DOWN @ 3:15 AM 8-17-04. CIRC 164 SX CMT TO SURF. RELEASE RIG @ 8:00 AM 8-17-04.
COMPLETION
8-25-04: MIRU. TIH W/2 7/8" TBG. TAG BP @ 4298.
8-26-04: RUN GR/CBL/CCL LOG FR 4295-SURFACE W/0 PSI & 1500 PSI. PERF 3734-42,3756-60,3776-80,3784-90,3795-3800,3804-12,3816-20, 3833-38,3846-54,3858-65,3870-73,3894-3904,3910-18,3926-32,3936-40,3944-50,3964-68,3974-84.
8-27-04: TIH W/PKRS. PUH TO 3694. SET PKR. TEST SCV TO 1000 PSI.
8-30-04: PICKLE TBG W/500 GALS 15% HCL. ACIDIZE PERFS 3984-3734' W/3600 GALS 15% ANTI SLUDGE HCL. REL PKR. PUH SET PKR @ 3725. SN @ 3703. 8-31-04: RU SWAB. 2 RUNS. WELL FLOWING 9-01-04: REL PKR. INSTL FRAC VALVE. FRAC 3734-3984 W/66,000 GALS YF135 & SAND. 9-02-04: TIH W/BIT. TAG SAND FILL @ 4239. (56' SAND FILL). TIH W/PKR & SET @ 3496'. RU SWAB. 5 HR TEST. 9-03-04: FLOWING ON FULL OPEN 2" VALVE. RUN GR AFTER FRAC LOG & TEMP SURVEY FR 4243-3400. FLOWING ON 32/64" CHOKE. OPEN WELL TO BTRY & TURN OVER TO PRODUCTION 9-07-04: FLOW TEST. SET BLANKING PLUG IN F PROFILE. RU SWAB. SWAB DN TO 2000'. RIG DOWN. HU FLOWLINE.
9-07-04: ON 24 HR OPT. FLOWING 159 OIL, 632 GAS, & 347 WATER.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Denise Leake TITLE Regulatory Specialist

TYPE OR PRINT NAME Denise Leake

(This space for State Use)

APPROVED [Signature] TITLE PETROLEUM ENGINEER

DATE

SEP 24 2004

DeSoto/Nichols 12-93 ver 1.0